

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2005/001621

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 H04Q 9/00**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04Q 9/00, H04L12/28, G05B15/00, G09G5/00, H04N5/00, H04M11/00, G06F15/00,

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and application for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 1995-103481 A (SEWOO INFORMATION & TECHNOLOGY CORP) 23.11.2001. see the whole documents	1-21
Y	US 6587739.B1 (Sunbeam Products, Inc.) 01.07.2003. see the whole documents	1-21
Y	US 6476825 B1 (Clemens Croy) 05.11.2002. see the whole documents	1-21
Y	JP2003-125230 A (KAWASAKI MICROELECTRONICS KK) 25.04.2003. see the whole documents	1-21

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

26 JULY 2005 (26.07.2005)

Date of mailing of the international search report

27 JULY 2005 (27.07.2005)

Name and mailing address of the ISA/KR

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2005/001621

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 1995-103481 A	23.11.2001.	NONE	
US 6587739 B1	01.07.2003.	NONE	
US 6476825 B1	05.11.2002.	DE60003219 C0 AT242582 E AU200115430 A5 W0200135664 A3 EP1230801 B1	2003/07/10 2003/06/15 2001/06/06 2001/12/27 2003/06/04
JP2003-125230 A	25.04.2003.	NONE	